

Attorney's Docket No.: 10280-05300

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert C. Ladner et al.

Art Unit : 1645

Serial No.: 10/656,350

Examiner: Unknown

Filed

: September 5, 2003

Title

: DISPLAY LIBRARY PROCESS

## **MAIL STOP AMENDMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney's Docket Number 10280-053001.

Respectfully submitted,

Date: Tanuary 26, 2006

Reg. No. 57,093

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

21249029.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

U.S. Department of Commerce Patent and Trademark Office

Information Disclosure Statement

by Applicant

(Use several sheets if necessary)

(Use Several sheets if necessary)

Attorney's Docket No. 10280-053001

Applicant

Robert C. Ladner et al.

Filing Date

September 5, 2003

Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,336,173	06/22/1982	Ugelstad			
	AB	4,459,378	07/10/1984	Ugelstad			
	AC	5,183,740	02/02/1993	Ligler et al.			
	AD	5,223,409	06/29/1993	Ladner et al.			
	AE	5,432,018	07/11/1995	Dower et al.			
	AF	5,759,820	06/02/1998	Hornes et al.			
	AG	5,976,813	11/02/1999	Beutel et al.			
	AH	6,326,155	12/04/2001	Maclennan et al.			
	AI	2002/0058269	05/16/2002	Nock et al.			
	AJ	6,562,622	05/13/2003	Coia et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AK	WO 01/02554	01/11/01	WIPO		,		

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.				
Initial	ID	Document			
	AL	Barbas, et al (eds), "Phage Display: A Laboratory Manual", Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY; Chapter 10, pp. 10.12-10.15, 2001.			
-	AM	Barbas, et al (eds), "Phage Display: A Laboratory Manual", Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY; Chapter 17, pp. 17.12-17.32, 2001.			
	AN	Barbas, et al (eds), "Phage Display: A Laboratory Manual", Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY; Chapter 19, pp. 19.1-19.41, 2001.			
	AO	Harrison, JL. et al., "Screening of Phage Antibody Libraries", Combinatorial Chemistry, Methods in Enzymology, Edited by John N. Abelson, Vol. 267, pp. 83-109, 1996.			
	AP	Ivanenkov et al., "Targeted Delivery of Multivalent Phage Display Vectors Into Mammalian Cells", Biochimica et Biophysica Acta, 1448(3): 463-72, January 11, 1999.			
	AQ	Ivanenkov, VV., et al., Corrigendum to: "Targeted Delivery of Multivalent Phage Display Vectors into Mammalian Cells", <i>Biochimica et Biophysica Acta</i> , Vol. 1451, p. 364, 1999.			
	AR	Kay, et al (eds), "Phage Display of Peptides and Proteins: A Laboratory Manual", Academic Press, Inc., San Diego, CA; Chapter 6, pp. 99-102, 1996.			
	AS	Konthur, Z. and Walter, G., "Automation of Phage Display for High-Throughput Antibody Development", <i>Targets</i> , Vol. 1, No. 1, pp. 30-36, 2002.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if n next communication to applicant.	ot in conformance and not considered. Include copy of this form with
	Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office		Attorney's Docket No. 10280-053001	Application No. 10/656,350
Information Disc	losure Statement	Applicant Robert C. Ladner et al.	
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date September 5, 2003	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document		
	AT	Larocca, D. et al., "Evolving Phage Vectors for Cell Targeted Gene Delivery", Current Pharmaceutical Biotechnology, Vol. 3, No. 1, pp. 45-57, March, 2002.		
	AU	Larocca, D. et al., "Receptor-Targeted Gene Delivery Using Multivalent Phagemid Particles", Molecular Therapy, Vol. 3, No. 4, pp. 476-484, April, 2001.		
	AV	Lou, J. et al., "Antibodies in Haystacks: How Selection Strategy Influences the Outcome of Selection from Molecular Diversity Libraries", <i>Journal of Immunological Methods</i> , Vol. 253, pp. 233-242, 2001.		
	AW	O'Brien, et al (eds), "Antibody Phage Display, Methods and Protocols", Humana Press, Totowa, NJ; pp 137-139; 147-157; 219-226, 2002.		
	AX	Savinov, S.N. and Austin, D.J., "The Cloning of Human Genes Using cDNA Phage Display and Small-Molecule Chemical Probes", Combinatorial Chemistry & High Throughput Screening, Vol. 4, No. 7, pp. 593-597, November, 2001.		
	AY	Sche, P.P. et al., "Display Cloning: Functional Identification of Natural Product Receptors Using cDNA-Phage Display", <i>Chemistry &amp; Biology</i> , Vol. 6, No. 10, pp. 707-716, 1999.		
	AZ	Sche, P.P. et al., Corrigendum to: "Display Cloning: Functional Identification of Natural Product Receptors Using cDNA-Phage Display", Chemistry & Biology, Vol. 8, pp. 399-400, 2001.		
	AAA	Zhuang, G. et al., "A Kinetic Model for a Biopanning Process Considering Antigen Desorption and Effective Antigen Concentration on a Solid Phase", <i>Journal of Bioscience and Bioengineering</i> , Vol. 91, No. 5, pp. 474-481, 2001.		

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with

next communication to applicant.